

THE STAMP OF THE PATENT OFFICE HEREON ACKNOWLEDGES THE RECEIPT, ON THE DATE INDICATED, OF THE FOLLOWING:

CASE NO.:

BB-1037-F

APPN. NO.:

09/049,304

DOCUMENT:

INFORMATION DISCLOSURE STATEMENT

ては東京の大学のでは、これのでは、大学の大学のでは、これでは、大学のでは、これでは、これでは、大学の大学の大学の大学の大学を表する。

ATTORNEY:

LYNNE M. CHRISTENBURY



#5/72 12/09/98 GMU 1649 PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In the Application of:

RECEIVED

SAVERIO CARL FALCO

CASE NO.: BB-1037-F

DEC 0 1 1900

RAYMOND ERVIN MCDEVITT III SABINE URSULA EPELBAUM

SERVICE CENTE

APPLICATION NO.: 09/049,304

GROUP ART UNIT: 1649

FILED: MARCH 27, 1998

EXAMINER: UNKNOWN

FOR: CHIMERIC GENES AND METHODS FOR INCREASING THE LYSINE AND THEONINE CONTENT OF THE

SEEDS OF PLANTS

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97 AND 1.98

Assistant Commissioner for Patents Washington, D.C. 20231

Sir:

In compliance with 37 CFR 1.97 and 1.98, the Applicants would like to bring to the attention of the U.S. Patent and Trademark Office information that may be helpful in the examination of the above-identified patent application. All of the information is listed on an attached Form PTO-1449. A copy of the information is attached hereto.

In accordance with the provisions of 37 CFR 1.97(e)(1), I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Statement.

Should any fee be required in connection with the filing of this Information Disclosure Statement, please

I HEREBY CERTIFY THAT THIS PAPER IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE WITH SUFFICIENT POSTAGE AS FIRST CLASS MAIL IN AN ENVELOPE ADDRESSED TO: ASST. COMMISSIONER FOR PATENTS, WASHINGTON, D.C. 20231,

Diane M. Dick

Docket No.: BB-1037-F

Page 2

charge such fee to Deposit Account No. 04-1928 (E. I. du Pont de Nemours and Company).

Respectfully submitted,

Lynne M. Christenbury Attorney for Applicants Registration No. 30,971 Telephone: 302-992-5481

Date: November 23, 1998

Enclosures

Sheet 1 of 1

Form PTO-1449 (Reproduced)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

Docket Number (Optional) BB-1037-F

Application Number 09/049,304

Applicant

FALCO ET AL.

Filing Date Group Art Unit **MARCH 27, 1998** 1649 **U. S. PATENT DOCUMENTS** EXAMINER FILING DATE DOCUMENT NUMBER NAME CLASS **SUBCLASS** INITIAL IF APPROPRIATE FOREIGN PATENT DOCUMENTS DOCUMENT NUMBER COUNTRY CLASS SUB-TRANSLATION . CLASS YES 96/19588 06/27/96 wo C12Q 1/68 95/15392 06/08/95 wo C12N 15/82 93/19190 09/30/93 WO C₁₂N 15/82 89/11789 12/14/89 wo A01H 1/00 0 771 879 A1 05/07/97 **EPO** C12P 13/08 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.) Xuan, J-W., et al., Overlapping Reading Frames at the LYS5 Locus in the Yeast Yarrowia lipolytica, Molecular and Cellular Biology, 10, No.9, 4795-4806, September, 1990 Goncalves-Butruille, M. et al., Purification and Characterization of the Bifunctional Enzyme Lysine-Ketoglutarate Reductase-Saccharopine Dehydrogenase from Maize, Plant Physiol., 110, 765-771, 1996 Newman, T., et al., Genes Galore: A Summary of Methods for Accessing Results from Large-Scale Partial Sequencing of Anonymous Arabidopsis cDNA Clones, Plant Physiol., 106, 1241-1255, 1994 Cord-Neto, G., et al., Lysine-ketoglutarate reductase/Saccharopine dehydrogenase bifunctional enzyme from maize seeds, EMBL Sequence Database, Accession Nr.: AF003551, 21 June 1997 Epelbaum, S., et al., Lysine-ketoglutarate reductase and saccharopine dehydrogenase from Arabidopsis thaliana: nucleotide sequence and characterization, Plant Molecular Biology, 35, 735-748, 1997 Tang, G, et al., Regulation of Lysine Catabolism through Lysine-Ketoglutarate Reductase and Saccharopine Dehydrogenase in Arabidopsis, The Plant Cell, 9, 1305-1316, August 1997 **EXAMINER** DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.